

3639 U.S. PTO
09/629172
07/31/80

438	424	Subclass	ISSUE CLASSIFICATION
Class			

PATENT NUMBER

U.S. UTILITY Patent Application

FF	O.I.P.E.	PATENT DATE
SCANNED <i>10/10/02</i> O.A. <i>R</i>		

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APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	INT. UNIT	EXAMINER
09/629172	D	438	424	2812	<i>10/10/02</i>

APPLICANTS
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TITLE
Method to harden shallow trench isolation against total ionizing dose radiation

PTO-2040
12/99

ISSUING CLASSIFICATION							
ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
438	424	438	433	528	296		
INTERNATIONAL CLASSIFICATION							
H01L	21/336						
H01L	21/176						
H01L	21/425						

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	3	10	9,10	4	1
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	<i>Ron Longay</i> (Assistant Examiner) <i>8-26-02</i> (Date)			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	<i>[Signature]</i> (Primary Examiner) <i>8/24/02</i> (Date)			<i>8-27-02</i>	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<i>[Signature]</i> (Legal Instruments Examiner) <i>8/27/02</i> (Date)			ISSUE FEE	
				Amount Due	Date Paid
				<i>\$1280-</i>	
				ISSUE BATCH NUMBER	

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